



PCT

## RAW SEQUENCE LISTING

DATE: 09/14/2004

PATENT APPLICATION: US/10/506,743

TIME: 10:11:57

Input Set : A:\X15450.NatlPhase.ST25.txt

Output Set: N:\CRF4\09142004\J506743.raw

3 <110> APPLICANT: Lancaster, Joanne Sloan  
 5 <120> TITLE OF INVENTION: Antagonistic Anti-hFas Ligand Human Antibodies and Fragments  
 6 Thereof  
 8 <130> FILE REFERENCE: X15450 - National Stage  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/506,743  
 C--> 10 <141> CURRENT FILING DATE: 2004-09-03  
 10 <150> PRIOR APPLICATION NUMBER: 60/367,054  
 11 <151> PRIOR FILING DATE: 2002-03-21  
 13 <160> NUMBER OF SEQ ID NOS: 24  
 15 <170> SOFTWARE: PatentIn version 3.2  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 360  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Homo sapiens  
 23 <220> FEATURE:  
 24 <221> NAME/KEY: CDS  
 25 <222> LOCATION: (1)..(360)  
 27 <400> SEQUENCE: 1  
 28 gaa att gtg ttg acg cag tct cca ggc acc ctg tct ttg tct cca ggg 48  
 29 Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly  
 30 1 5 10 15  
 32 gaa aga gcc acc ctg tcc tgc agg gcc agt cag agt gtt agc agc agc 96  
 33 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser  
 34 20 25 30  
 36 tac tta gcc tgg tac cag cag aaa cct ggc cag gct ccc agg ctg ctg 144  
 37 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
 38 35 40 45  
 40 atc tat ggt gca tcc agc agg gcc act ggc atc cca gac agg ttc agt 192  
 41 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
 42 50 55 60  
 44 ggc agt ggg tct ggg aca gac ttc act ctg acc atc agc aga ctg gag 240  
 45 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
 46 65 70 75 80  
 48 cct gaa gat ttt gca gtg tat tac tgt cag cag tat ggt agc tca ccg 288  
 49 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro  
 50 85 90 95  
 52 tgg acg ttc ggc caa ggg acc aag gtg gaa atc aaa cga act gtg gct 336  
 53 Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg Thr Val Ala  
 54 100 105 110  
 56 gca cca tct gtc ttc atc ttc ccg 360  
 57 Ala Pro Ser Val Phe Ile Phe Pro  
 58 115 120  
 61 <210> SEQ ID NO: 2



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62 <211> LENGTH: 120
63 <212> TYPE: PRT
64 <213> ORGANISM: Homo sapiens
66 <400> SEQUENCE: 2
68 Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly
69 1 5 10 15
72 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
73 20 25 30
76 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
77 35 40 45
80 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser
81 50 55 60
84 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu
85 65 70 75 80
88 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro
89 85 90 95
92 Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg Thr Val Ala
93 100 105 110
96 Ala Pro Ser Val Phe Ile Phe Pro
97 115 120
100 <210> SEQ ID NO: 3
101 <211> LENGTH: 36
102 <212> TYPE: DNA
103 <213> ORGANISM: Homo sapiens
106 <220> FEATURE:
107 <221> NAME/KEY: CDS
108 <222> LOCATION: (1)..(36)
110 <400> SEQUENCE: 3
111 agg gcc agt cag agt gtt agc agc agc tac tta gcc
112 Arg Ala Ser Gln Ser Val Ser Ser Ser Tyr Leu Ala
113 1 5 10
116 <210> SEQ ID NO: 4
117 <211> LENGTH: 12
118 <212> TYPE: PRT
119 <213> ORGANISM: Homo sapiens
121 <400> SEQUENCE: 4
123 Arg Ala Ser Gln Ser Val Ser Ser Ser Tyr Leu Ala
124 1 5 10
127 <210> SEQ ID NO: 5
128 <211> LENGTH: 21
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
133 <220> FEATURE:
134 <221> NAME/KEY: CDS
135 <222> LOCATION: (1)..(21)
137 <400> SEQUENCE: 5
138 ggt gca tcc agc agg gcc act
139 Gly Ala Ser Ser Arg Ala Thr
140 1 5

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143 <210> SEQ ID NO: 6
144 <211> LENGTH: 7
145 <212> TYPE: PRT
146 <213> ORGANISM: Homo sapiens
148 <400> SEQUENCE: 6
150 Gly Ala Ser Ser Arg Ala Thr
151 1 5
154 <210> SEQ ID NO: 7
155 <211> LENGTH: 27
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
160 <220> FEATURE:
161 <221> NAME/KEY: CDS
162 <222> LOCATION: (1)..(27)
164 <400> SEQUENCE: 7
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166 Gln Gln Tyr Gly Ser Ser Pro Trp Thr
167 1 5
170 <210> SEQ ID NO: 8
171 <211> LENGTH: 9
172 <212> TYPE: PRT
173 <213> ORGANISM: Homo sapiens
175 <400> SEQUENCE: 8
177 Gln Gln Tyr Gly Ser Ser Pro Trp Thr
178 1 5
181 <210> SEQ ID NO: 9
182 <211> LENGTH: 396
183 <212> TYPE: DNA
184 <213> ORGANISM: Homo sapiens
187 <220> FEATURE:
188 <221> NAME/KEY: CDS
189 <222> LOCATION: (1)..(396)
191 <400> SEQUENCE: 9
192 cag gtg cag ctg gtg cag tct gga gct gag gtg aag aag cct ggg gcc 48
193 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
194 1 5 10 15
196 tca gtg aag gtc tcc tgc aag gct tct ggt tac atc ttt atc aga cat 96
197 Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Ile Phe Ile Arg His
198 20 25 30
200 ggt atc acc tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg atg 144
201 Gly Ile Thr Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
202 35 40 45
204 gga tgg atc aac gct tac aat ggt aac aca aac tat gca cag aag gtc 192
205 Gly Trp Ile Asn Ala Tyr Asn Gly Asn Thr Asn Tyr Ala Gln Lys Val
206 50 55 60
208 cag ggc aga gtc acc atg acc aca gac aaa tcc acg agc aca gcc tac 240
209 Gln Gly Arg Val Thr Met Thr Thr Asp Lys Ser Thr Ser Thr Ala Tyr
210 65 70 75 80
212 atg gag ctg agg agc ctg aga tct gac gac gcg gcc gtg tat tat tgt 288

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213 Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Ala Ala Val Tyr Tyr Cys
214                               85                               90                               95
216 gcg aga gag act atg gtt cgg gga gtt ccc ctt gac tac tgg ggc cag      336
217 Ala Arg Glu Thr Met Val Arg Gly Val Pro Leu Asp Tyr Trp Gly Gln
218                               100                               105                               110
220 gga acc ctg gtc acc gtc tcc tca gct tcc acc aag ggc cca tca gtc      384
221 Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val
222                               115                               120                               125
224 ttc ccc ctg gcg                                          396
225 Phe Pro Leu Ala
226          130
229 <210> SEQ ID NO: 10
230 <211> LENGTH: 132
231 <212> TYPE: PRT
232 <213> ORGANISM: Homo sapiens
234 <400> SEQUENCE: 10
236 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
237 1                               5                               10                               15
240 Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Ile Phe Ile Arg His
241                               20                               25                               30
244 Gly Ile Thr Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
245                               35                               40                               45
248 Gly Trp Ile Asn Ala Tyr Asn Gly Asn Thr Asn Tyr Ala Gln Lys Val
249                               50                               55                               60
252 Gln Gly Arg Val Thr Met Thr Thr Asp Lys Ser Thr Ser Thr Ala Tyr
253 65                               70                               75                               80
256 Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Ala Ala Val Tyr Tyr Cys
257                               85                               90                               95
260 Ala Arg Glu Thr Met Val Arg Gly Val Pro Leu Asp Tyr Trp Gly Gln
261                               100                               105                               110
264 Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val
265                               115                               120                               125
268 Phe Pro Leu Ala
269          130
272 <210> SEQ ID NO: 11
273 <211> LENGTH: 15
274 <212> TYPE: DNA
275 <213> ORGANISM: Homo sapiens
278 <220> FEATURE:
279 <221> NAME/KEY: CDS
280 <222> LOCATION: (1)..(15)
282 <400> SEQUENCE: 11
283 aga cat ggt atc acc                                          15
284 Arg His Gly Ile Thr
285 1                               5
288 <210> SEQ ID NO: 12
289 <211> LENGTH: 5
290 <212> TYPE: PRT
291 <213> ORGANISM: Homo sapiens

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Input Set : A:\X15450.NatlPhase.ST25.txt

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293 <400> SEQUENCE: 12
295 Arg His Gly Ile Thr
296 1 5
299 <210> SEQ ID NO: 13
300 <211> LENGTH: 51
301 <212> TYPE: DNA
302 <213> ORGANISM: Homo sapiens
305 <220> FEATURE:
306 <221> NAME/KEY: CDS
307 <222> LOCATION: (1)..(51)
309 <400> SEQUENCE: 13
310 tgg atc aac gct tac aat ggt aac aca aac tat gca cag aag gtc cag 48
311 Trp Ile Asn Ala Tyr Asn Gly Asn Thr Asn Tyr Ala Gln Lys Val Gln
312 1 5 10 15
314 ggc 51
315 Gly
319 <210> SEQ ID NO: 14
320 <211> LENGTH: 17
321 <212> TYPE: PRT
322 <213> ORGANISM: Homo sapiens
324 <400> SEQUENCE: 14
326 Trp Ile Asn Ala Tyr Asn Gly Asn Thr Asn Tyr Ala Gln Lys Val Gln
327 1 5 10 15
330 Gly
334 <210> SEQ ID NO: 15
335 <211> LENGTH: 33
336 <212> TYPE: DNA
337 <213> ORGANISM: Homo sapiens
340 <220> FEATURE:
341 <221> NAME/KEY: CDS
342 <222> LOCATION: (1)..(33)
344 <400> SEQUENCE: 15
345 gag act atg gtt cgg gga gtt ccc ctt gac tac 33
346 Glu Thr Met Val Arg Gly Val Pro Leu Asp Tyr
347 1 5 10
350 <210> SEQ ID NO: 16
351 <211> LENGTH: 11
352 <212> TYPE: PRT
353 <213> ORGANISM: Homo sapiens
355 <400> SEQUENCE: 16
357 Glu Thr Met Val Arg Gly Val Pro Leu Asp Tyr
358 1 5 10
361 <210> SEQ ID NO: 17
362 <211> LENGTH: 396
363 <212> TYPE: DNA
364 <213> ORGANISM: Homo sapiens
367 <220> FEATURE:
368 <221> NAME/KEY: CDS
369 <222> LOCATION: (1)..(396)

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**VERIFICATION SUMMARY**

DATE: 09/14/2004

PATENT APPLICATION: US/10/506,743

TIME: 10:11:58

Input Set : A:\X15450.Nat1Phase.ST25.txt

Output Set: N:\CRF4\09142004\J506743.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date